



2015

MTCF
Michigan Traffic
Crash Facts

Michigan Traffic Crash Facts

Reporting Criteria

Please pay particular attention to the wording when interpreting the three levels of data gathered for this report.

Crash

The Crash Level analyzes data related to crash events and returns one result per crash.

Examples: Time, weather, and location.

Units

The Units Level analyzes the experience of the units in the crash and returns one result per vehicle, driver, pedestrian, bicyclist, or train.

Examples: Vehicle type, driver condition, and unit events.

People

The People Level analyzes the experience of the people involved in the crash and returns one result per occupant/person/party.

Examples: Age, injury severity, and seat belt or helmet use.

KABCO Injury Indicator:

K = Killed

A = Incapacitating Injury

B = Non-incapacitating Injury

C = Possible Injury

O = No Injury

Property Damage Only (PDO)



Ionia County

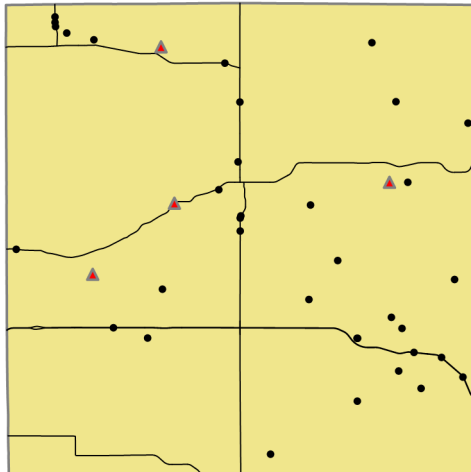
2015 Traffic Crash Data & 2011-2015 5-Year Trends



Sources:

The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with \$1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.

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Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (4/4)
- A - Incapacitating (35/35)

Ionian County

In 2015:

There were 2,120 drivers involved in 1,542 motor vehicle crashes in Ionia County. Of those crashes, 4 were classified as fatal, resulting in 5 fatalities. An additional 326 persons were injured.

Ionia County experienced the highest number of motor vehicle crashes (192) in November, the highest number of fatal crashes (1) in April, May, November, and December, and the highest number of persons killed (2) in December.

Michigan driver statistics indicate 7.4 percent of licensed drivers in Ionia County were age 16-20, and 13.3 percent of drivers in crashes were also in that age group.

2015 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	181	0	23	158	0	27
February	130	0	16	114	0	16
March	94	0	18	76	0	23
April	86	1	21	64	1	30
May	104	1	20	83	1	26
June	120	0	23	97	0	31
July	122	0	30	92	0	39
August	109	0	23	86	0	30
September	96	0	24	72	0	29
October	174	0	22	152	0	27
November	192	1	20	171	1	23
December	134	1	19	114	2	25
Total	1,542	4	259	1,279	5	326

2015 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2015 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	12,933	365	6	4.6	164.4
16 - 20	4,243	3,258	281	662.3	862.5
21 - 24	3,587	2,827	204	568.7	721.6
25 - 64	34,829	29,503	1,340	384.7	454.2
65 +	8,631	7,834	198	229.4	252.7
Unknown	--	--	91	--	--
Total	64,223	43,787	2,120	330.1	484.2

2015 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car & station wagon	1,541	72.7	3	60.0	296	1,242
Van & motorhome	42	2.0	0	0.0	8	34
Pickup truck	372	17.5	1	20.0	64	307
Small truck under 10,000 lbs. GVWR	14	0.7	0	0.0	0	14
Cycle	31	1.5	1	20.0	22	8
Moped	1	0.0	0	0.0	1	0
Go Cart	0	0.0	0	0.0	0	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	2	0.1	0	0.0	1	1
Other	9	0.4	0	0.0	4	5
Truck/bus over 10,000 lbs.	83	3.9	0	0.0	9	74
Unknown	25	1.2	0	0.0	1	24
Total	2,120	100.0	5	100.0	406	1,709

5-Year Trend - Crashes by Month

Month	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	200	2	203	1	184	1	211	0	181	0
February	175	0	178	1	188	1	138	0	130	0
March	115	0	112	1	111	0	134	0	94	0
April	125	0	102	0	98	0	79	0	86	1
May	155	0	123	0	131	1	111	0	104	1
June	141	0	125	1	129	1	107	0	120	0
July	158	1	116	2	126	1	105	0	122	0
August	122	3	95	1	97	2	90	2	109	0
September	121	1	104	1	119	1	106	0	96	0
October	179	1	164	0	133	0	166	1	174	0
November	238	0	194	1	203	0	229	0	192	1
December	183	0	156	1	206	0	111	0	134	1
Total	1,912	8	1,672	10	1,725	8	1,587	3	1,542	4

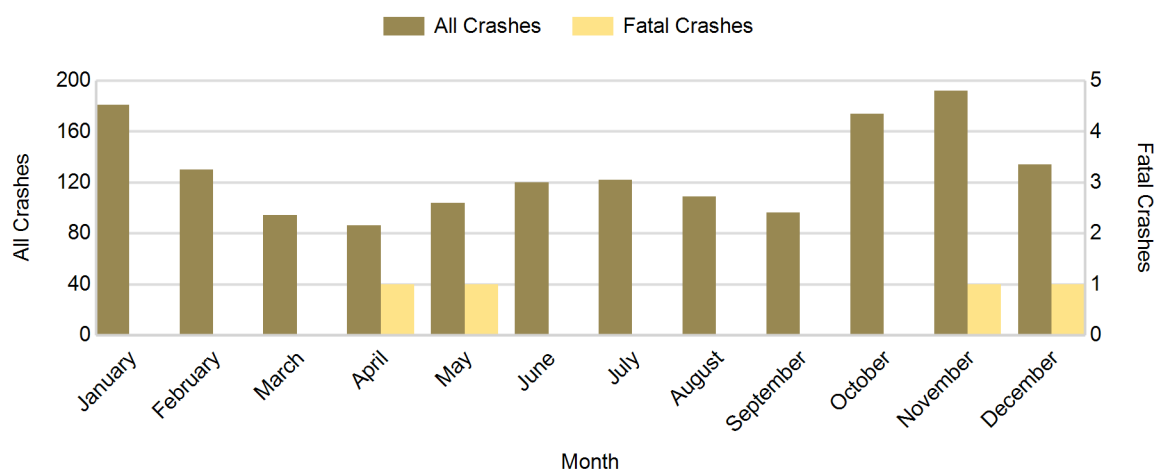
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	258	0	222	0	279	3	204	1	209	1
Tuesday	260	4	210	0	244	1	231	0	232	0
Wednesday	252	0	231	3	230	1	261	0	224	0
Thursday	283	2	219	2	269	0	219	0	240	1
Friday	326	0	318	2	267	0	258	1	245	0
Saturday	278	2	253	1	238	1	219	0	200	0
Sunday	255	0	219	2	198	2	195	1	192	2
Total	1,912	8	1,672	10	1,725	8	1,587	3	1,542	4

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week

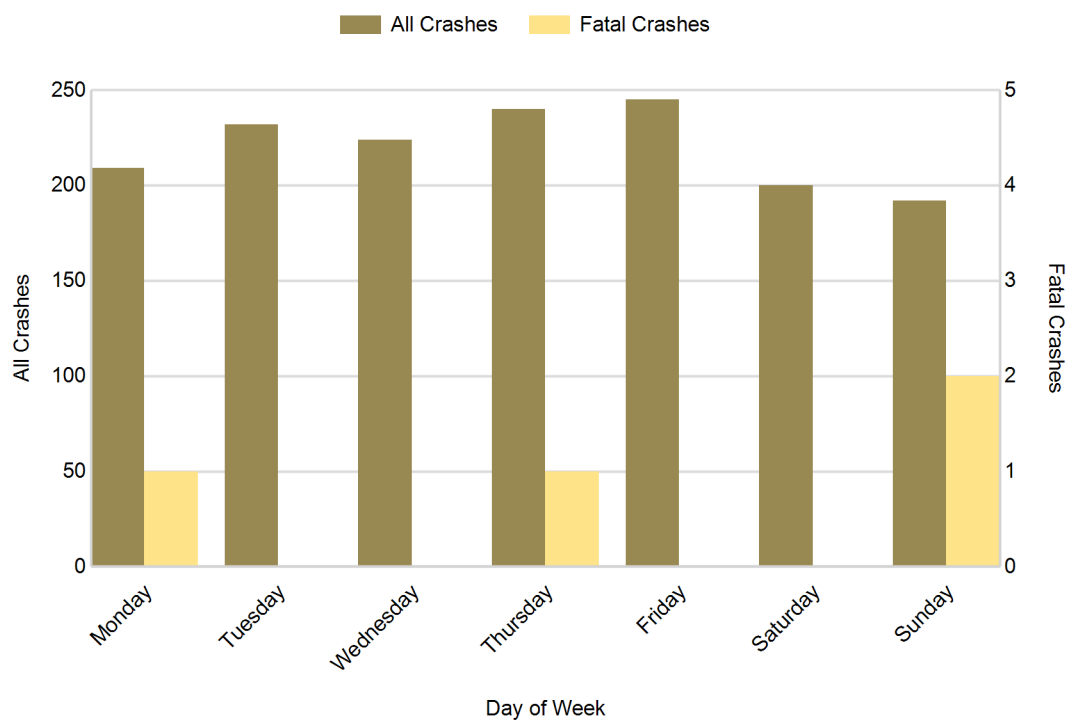
2015 Crashes by Month



2015 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	209	13.6	1	25.0	5	10	25	168
Tuesday	232	15.0	0	0.0	4	6	26	196
Wednesday	224	14.5	0	0.0	3	8	26	187
Thursday	240	15.6	1	25.0	6	19	17	197
Friday	245	15.9	0	0.0	5	11	22	207
Saturday	200	13.0	0	0.0	7	7	16	170
Sunday	192	12.5	2	50.0	5	16	15	154
Total	1,542	100.0	4	100.0	35	77	147	1,279

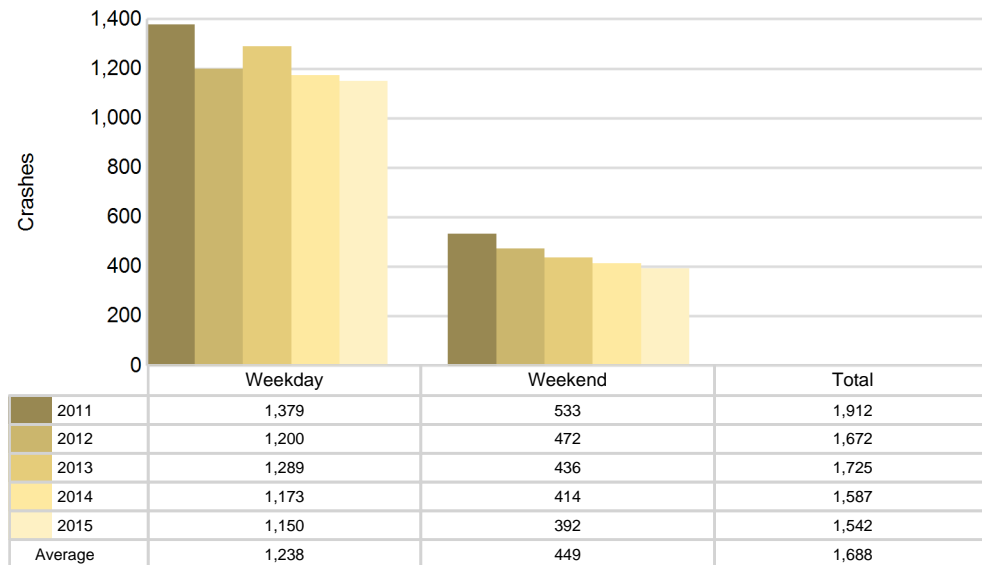
2015 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

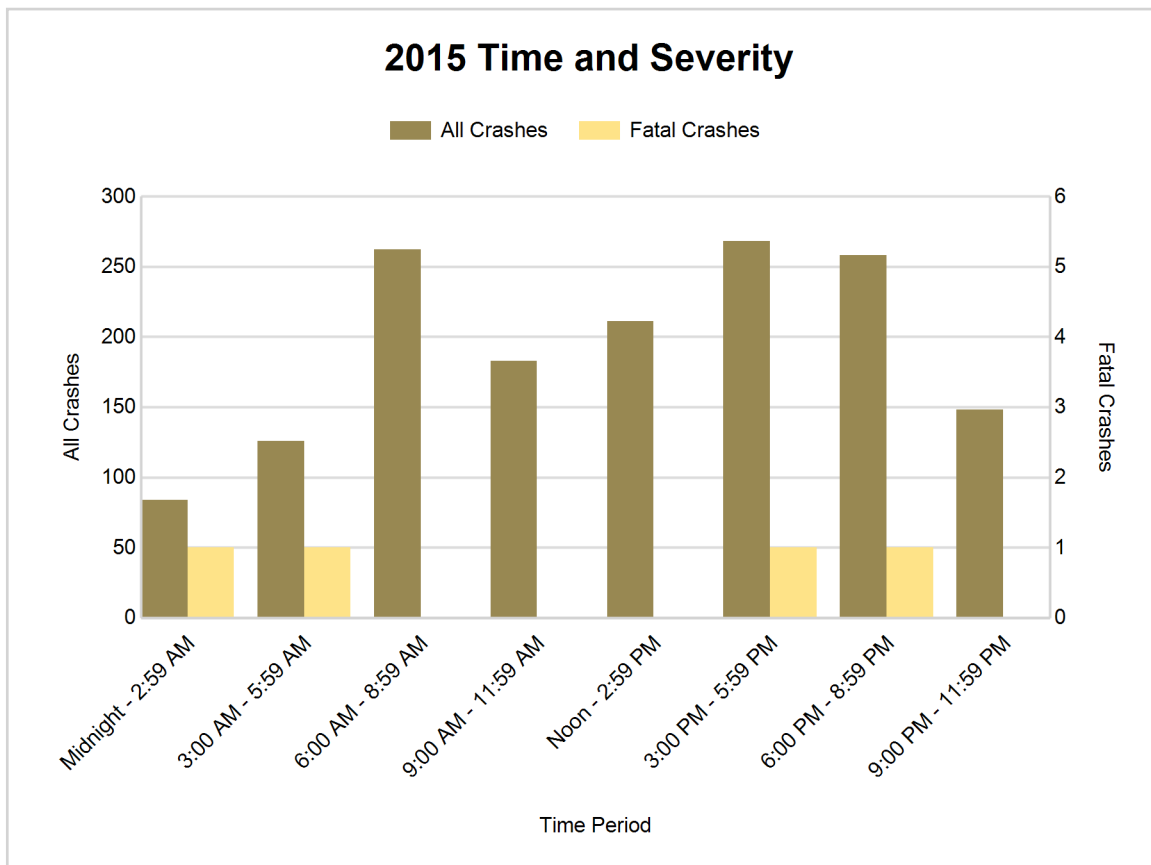
Portion of Week	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,379	6	1,200	7	1,289	5	1,173	2	1,150	2
Weekend	533	2	472	3	436	3	414	1	392	2
Total	1,912	8	1,672	10	1,725	8	1,587	3	1,542	4

5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



2015 - Time and Severity

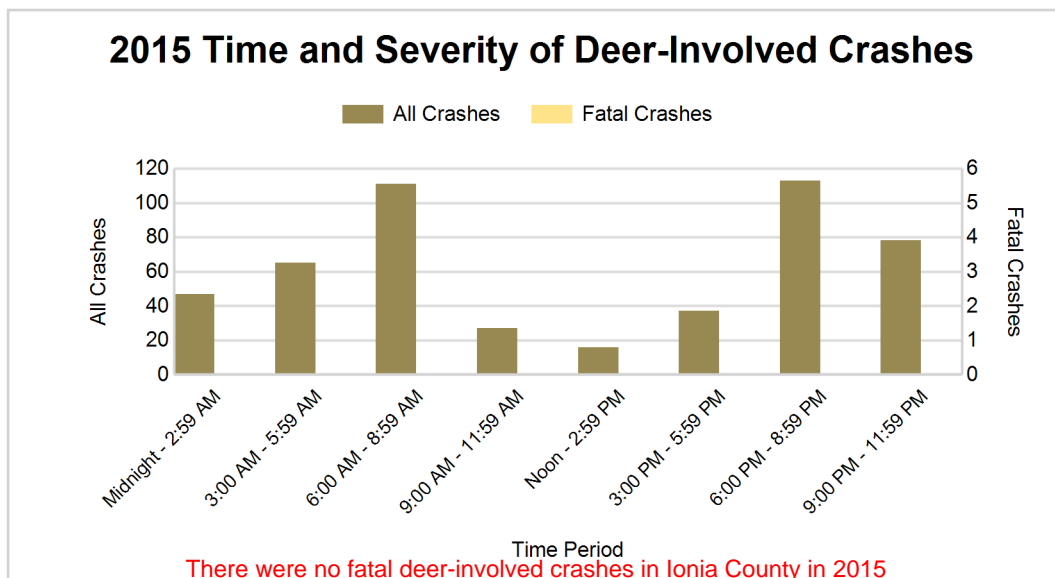
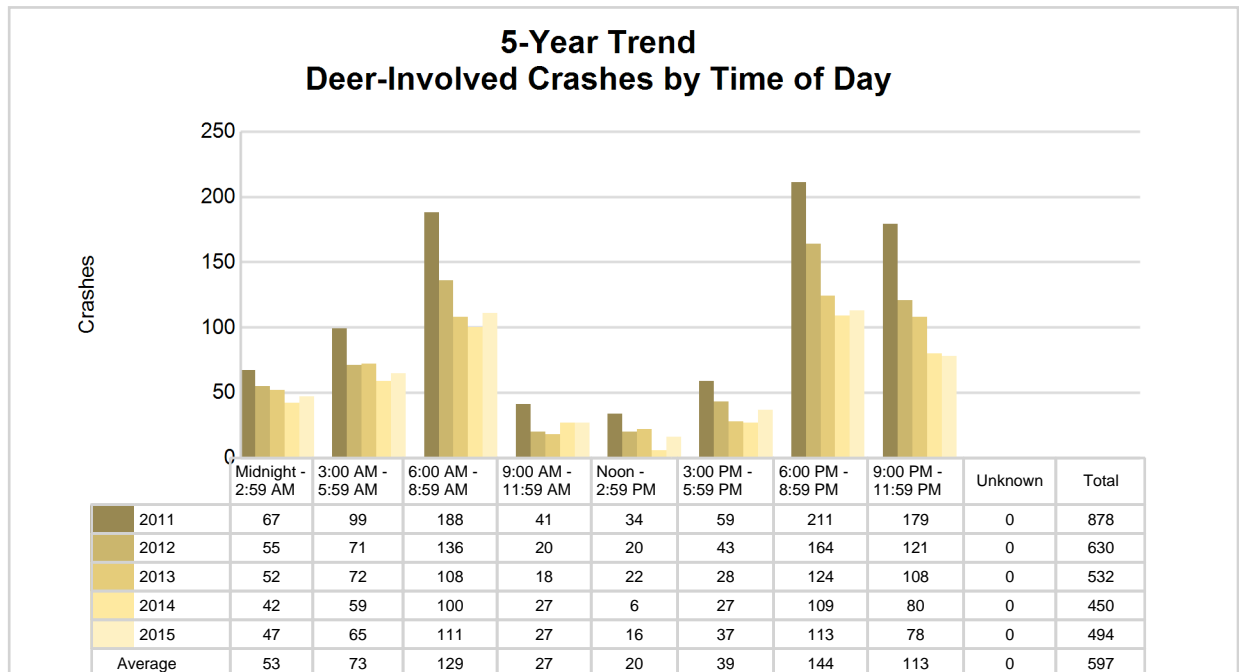
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	84	5.4	1	25.0	0	4	7	72
3:00 AM - 5:59 AM	126	8.2	1	25.0	4	5	6	110
6:00 AM - 8:59 AM	262	17.0	0	0.0	2	11	17	232
9:00 AM - 11:59 AM	183	11.9	0	0.0	7	6	19	151
Noon - 2:59 PM	211	13.7	0	0.0	7	20	26	158
3:00 PM - 5:59 PM	268	17.4	1	25.0	6	13	42	206
6:00 PM - 8:59 PM	258	16.7	1	25.0	6	11	15	225
9:00 PM - 11:59 PM	148	9.6	0	0.0	3	7	15	123
Unknown	2	0.1	0	0.0	0	0	0	2
Total	1,542	100.0	4	100.0	35	77	147	1,279



5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	67	0	55	0	52	0	42	0	47	0
3:00 AM - 5:59 AM	99	0	71	0	72	0	59	0	65	0
6:00 AM - 8:59 AM	188	0	136	0	108	0	100	0	111	0
9:00 AM - 11:59 AM	41	0	20	0	18	0	27	0	27	0
Noon - 2:59 PM	34	0	20	0	22	0	6	0	16	0
3:00 PM - 5:59 PM	59	0	43	0	28	0	27	0	37	0
6:00 PM - 8:59 PM	211 †	1	164 †	0	124 †	0	109 †	0	113 †	0
9:00 PM - 11:59 PM	179	0	121	0	108	0	80	0	78	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	878	1	630	0	532	0	450	0	494	0

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



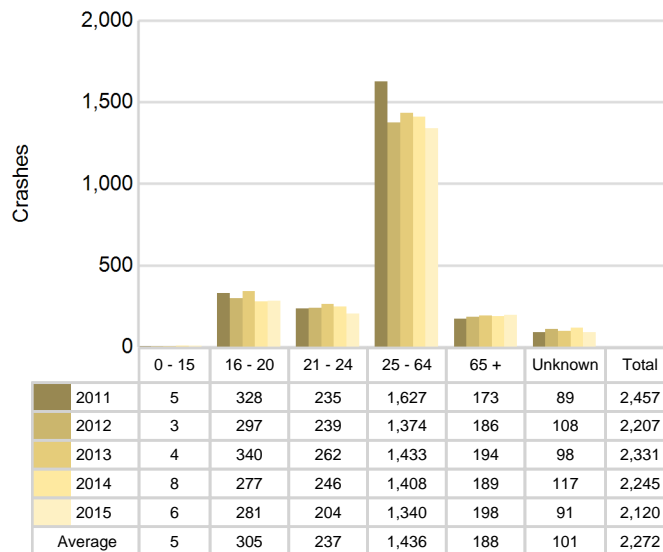
2015 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Belding	38	0	10	28	0	0	15	23	2	0	2	0	16
Berlin Twp.	104	0	11	93	46	0	0	58	4	0	39	0	13
Boston Twp.	170	1	21	148	69	0	26	75	5	1	53	1	25
Campbell Twp.	39	0	7	32	0	0	13	26	1	0	20	0	8
Clarksville	1	0	1	0	0	0	0	1	0	0	0	0	1
Danby Twp.	73	0	10	63	36	0	0	37	4	0	25	0	13
Easton Twp.	76	1	16	59	0	0	39	37	6	1	29	2	19
Hubbardston	4	0	0	4	0	0	0	4	1	0	0	0	0
Ionia	147	0	24	123	0	0	88	59	6	2	8	0	34
Ionia Twp.	155	0	39	116	0	0	104	51	4	2	41	0	49
Keene Twp.	41	0	4	37	0	0	0	41	0	0	19	0	4
Lake Odessa	11	0	1	10	0	0	2	9	0	0	0	0	1
Lyons	8	0	0	8	0	0	0	8	0	0	2	0	0
Lyons Twp.	45	1	8	36	0	0	10	35	4	0	27	1	11
Muir	5	0	1	4	0	0	4	1	0	0	0	0	1
North Plains Twp.	30	0	7	23	0	0	0	30	3	1	16	0	8
Odessa Twp.	34	0	6	28	0	0	6	28	1	1	12	0	6
Orange Twp.	144	0	31	113	64	0	48	32	5	1	39	0	40
Orleans Twp.	59	1	3	55	0	0	33	26	3	1	31	1	6
Otisco Twp.	53	0	13	40	0	0	27	26	1	0	18	0	14
Pewamo	8	0	1	7	0	0	7	1	0	0	2	0	2
Portland	56	0	9	47	11	0	0	45	2	0	9	0	11
Portland Twp.	117	0	18	99	59	0	0	58	3	1	41	0	24
Ronald Twp.	78	0	9	69	0	0	38	40	1	0	41	0	11
Saranac	9	0	1	8	0	0	0	9	1	0	1	0	1
Sebewa Twp.	37	0	8	29	0	0	18	19	3	0	19	0	8
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,542	4	259	1,279	285	0	478	779	60	11	494	5	326

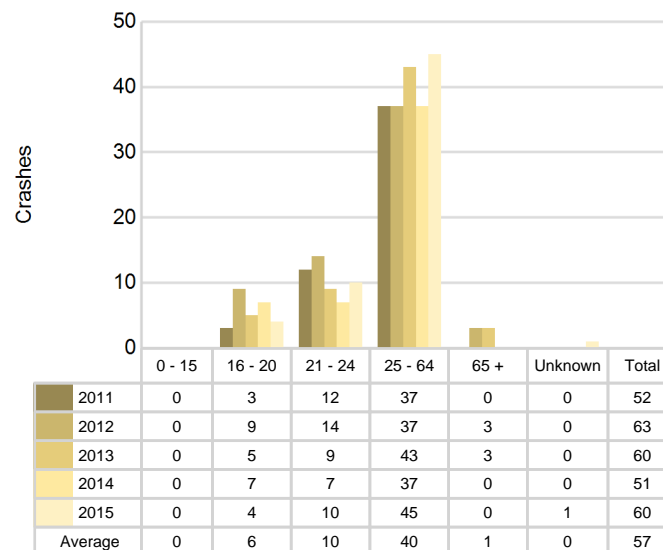
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2011		2012		2013		2014		2015	
	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking
0 - 15	5	0	3	0	4	0	8	0	6	0
16 - 20	328	3	297	9	340	5	277	7	281	4
21 - 24	235	12	239	14	262	9	246	7	204	10
25 - 64	1,627	37	1,374	37	1,433	43	1,408	37	1,340	45
65 +	173	0	186	3	194	3	189	0	198	0
Unknown	89	0	108	0	98	0	117	0	91	1
Total	2,457	52	2,207	63	2,331	60	2,245	51	2,120	60

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



2015 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 20	6	11	3	4	0	1	1	0	2
21 - 24	10	12	10	10	0	0	4	3	3
25 - 64	55	52	42	45	1	6	16	7	15
65 +	1	5	0	0	0	0	0	0	0
Unknown	3	0	0	1	0	0	0	0	1
Total	75	80	55	60	1	7	21	10	21

Notes: BAC measured in grams (g) per deciliter (dL).

BAC may not be reported if drivers are not tested or if the results are not available immediately (as in the case of a blood test).

A driver may be coded by the officer as drinking even though no test is administered.

Alcohol-Involved Crashes

In 2015, there were 75 drivers in alcohol-involved crashes; 60 (80.0%) of those drivers were coded as had-been-drinking by the officer on the crash form.

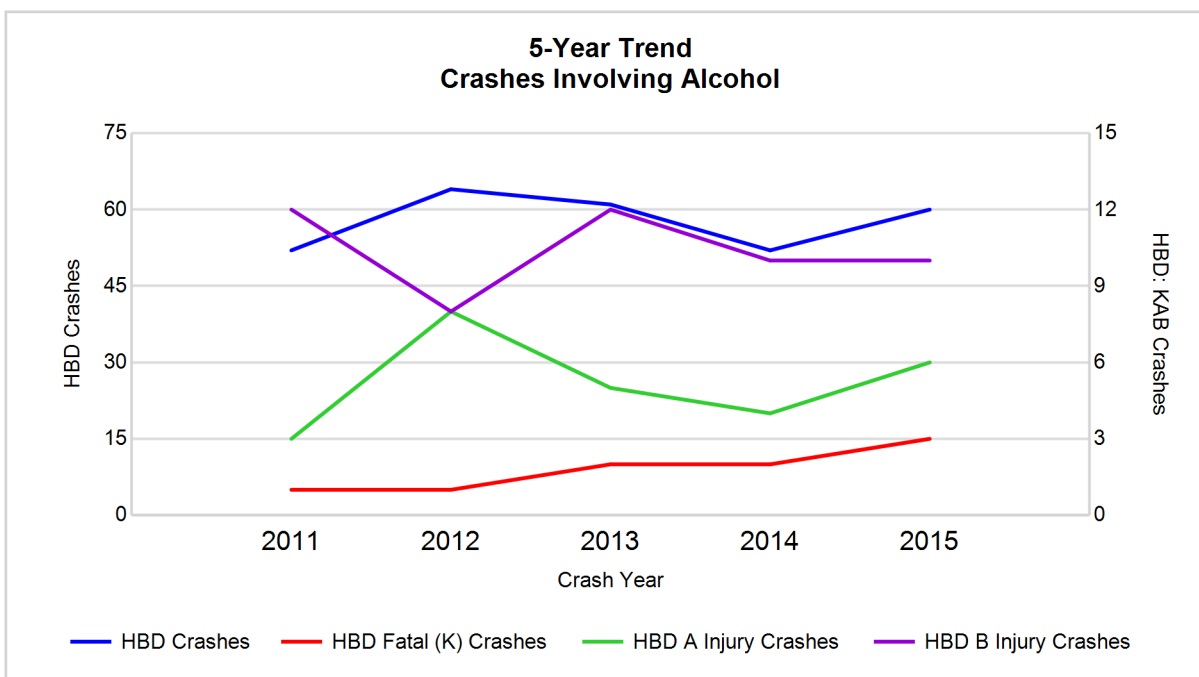
- 31 (51.7%) of the 60 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 10 (32.3%) of the 31 drivers had a BAC at or above 0.17 g/dL.
- 55 (91.7%) of the 60 drivers were coded as had-been-drinking and were tested for alcohol consumption.

5-Year Trend - Crashes Involving Alcohol

Year	All Crashes	HBD Crashes	% HBD	Fatal Crashes	HBD Fatal Crashes	% HBD	A Injury Crashes	HBD A Injury Crashes	% HBD	B Injury Crashes	HBD B Injury Crashes	% HBD
2011	1,912	52	2.7	8	1	12.5	49	3	6.1	73	12	16.4
2012	1,672	64	3.8	10	1	10.0	39	8	20.5	87	8	9.2
2013	1,725	61	3.5	8	2	25.0	42	5	11.9	93	12	12.9
2014	1,587	52	3.3	3	2	66.7	26	4	15.4	89	10	11.2
2015	1,542*	60	3.9**	4	3**	75.0**	35	6	17.1	77	10	13.0

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



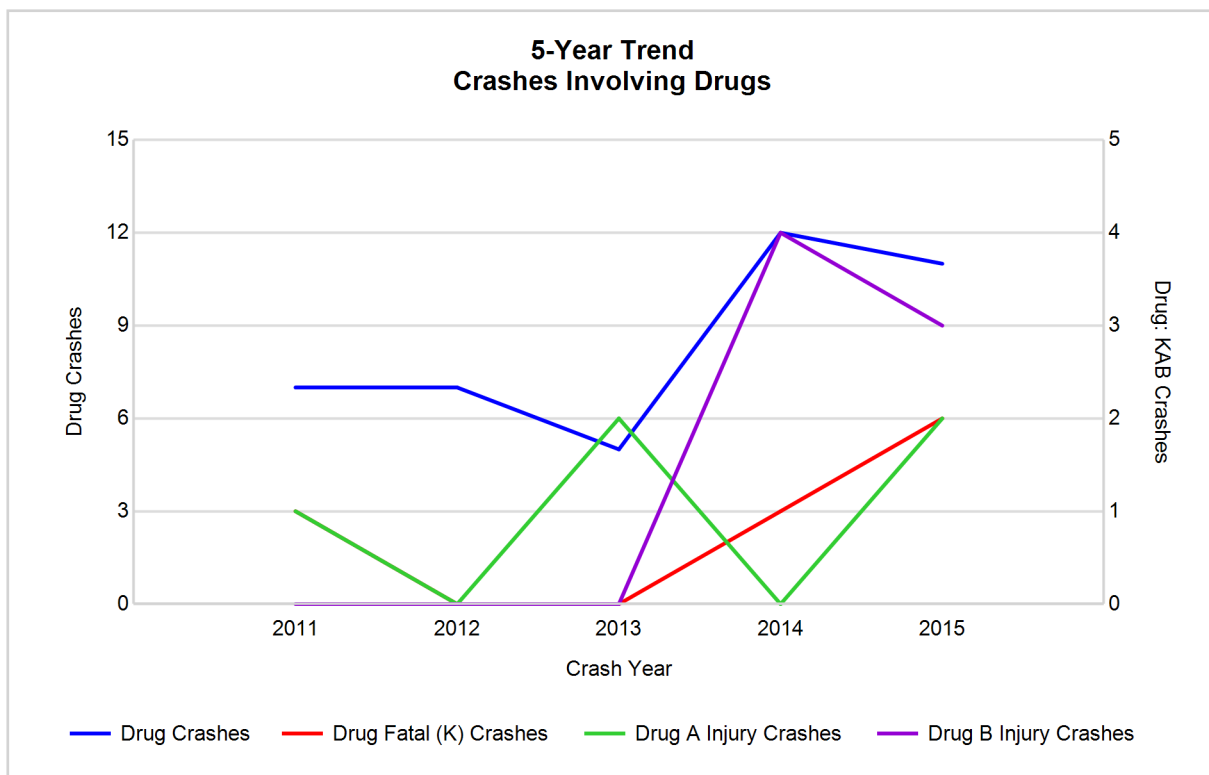
Note: Had-Been-Drinking (HBD)

5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
2011	1,912	7	0.4	8	1	12.5	49	1	2.0	73	0	0.0
2012	1,672	7	0.4	10	0	0.0	39	0	0.0	87	0	0.0
2013	1,725	5	0.3	8	0	0.0	42	2	4.8	93	0	0.0
2014	1,587	12	0.8	3	1	33.3	26	0	0.0	89	4	4.5
2015	1,542*	11	0.7	4	2**	50.0**	35	2	5.7**	77	3	3.9

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column

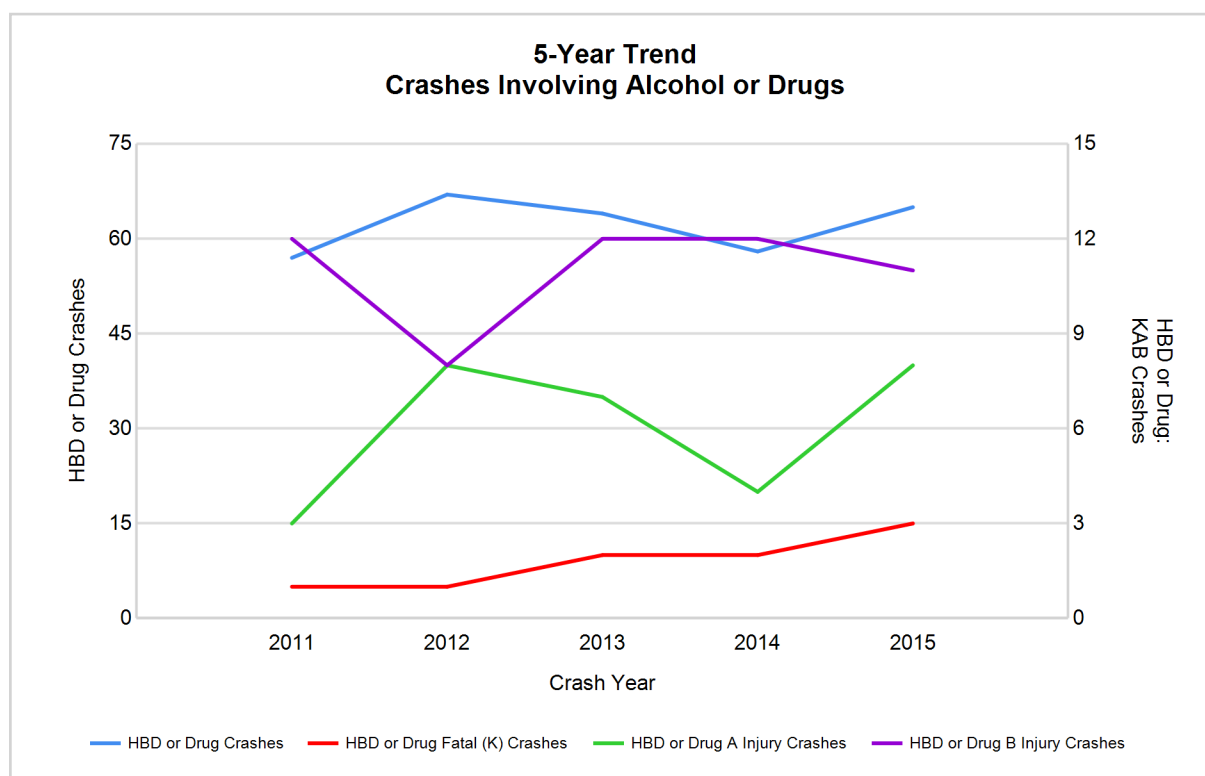


5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2011	1,912	57	3.0	8	1	12.5	49	3	6.1	73	12	16.4
2012	1,672	67	4.0	10	1	10.0	39	8	20.5	87	8	9.2
2013	1,725	64	3.7	8	2	25.0	42	7	16.7	93	12	12.9
2014	1,587	58	3.7	3	2	66.7	26	4	15.4	89	12	13.5
2015	1,542*	65	4.2**	4	3**	75.0**	35	8	22.9**	77	11	14.3

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



Note: Had-Been-Drinking (HBD)

2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger car & station wagon	1,585	1,454	91.7	3	1	33.3	16	14	87.5	61	55	90.2	148	143	96.6	1,314	1,241	94.4
Van & motorhome	45	42	93.3	0	0	0.0	1	0	0.0	1	0	0.0	3	2	66.7	40	40	100.0
Pickup truck	383	339	88.5	1	1	100.0	11	7	63.6	13	11	84.6	20	20	100.0	325	300	92.3
Small truck under 10,000 lbs. GVWR	14	13	92.9	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	13	13	100.0
Cycle	34	24	70.6	1	0	0.0	8	4	50.0	7	6	85.7	10	9	90.0	7	5	71.4
Moped	1	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0
Go Cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	2	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0
Other	9	4	44.4	0	0	0.0	1	0	0.0	2	1	50.0	0	0	0.0	6	3	50.0
Truck/bus over 10,000 lbs.	85	80	94.1	0	0	0.0	0	0	0.0	1	1	100.0	6	6	100.0	76	73	96.1
Unknown	25	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	2,183	1,956	89.6	5	2	0.0	37	25	67.6	87	74	85.1	187	180	96.3	1,781	1,675	94.0

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	22	17	77.3	0	0	0.0	4	2	50.0	7	4	57.1	6	6	100.0	5	5	100.0
16 - 20	294	277	94.2	0	0	0.0	7	4	57.1	18	17	94.4	27	26	96.3	242	230	95.0
21 - 24	209	195	93.3	1	0	0.0	4	4	100.0	10	7	70.0	24	23	95.8	170	161	94.7
25 - 64	1,365	1,276	93.5	3	1	33.3	19	13	68.4	49	43	87.8	110	107	97.3	1,184	1,112	93.9
65 +	202	191	94.6	1	1	100.0	3	2	66.7	3	3	100.0	19	18	94.7	176	167	94.9
Unknown	91	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	4	0	0.0
Total	2,183	1,956	89.6	5	2	0.0	37	25	67.6	87	74	85.1	187	180	96.3	1,781	1,675	94.0

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	25	0	1	8	0	2	11	0	3	15	0	1	38	0	2
Shoulder belt only used	0	0	0	0	0	0	1	0	1	0	0	0	3	0	0
Lap belt only used	4	0	0	5	0	1	7	0	2	5	0	0	10	0	2
Both lap & shoulder belts used	2,217	0	175	1,969	2	206	2,110	5	232	2,015	0	186	1,866	2	208
No belts used	18	1	5	17	1	9	14	0	9	21	1	9	12	1	7
Child restraint used	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	2	0	0	0	0	0	0	0	0	1	0	0	3	0	0
Restraint use unknown	73	0	13	61	1	5	63	0	4	46	0	5	66	1	4
Helmet worn	27	2	18	23	1	19	13	0	11	16	0	12	22	0	17
Helmet not worn	2	0	2	8	1	6	13	2	5	5	1	3	9	1	7
Helmet use unknown	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
Uncoded & errors	88	0	0	115	0	0	99	0	1	120	0	1	91	0	1
Total	2,457	3	214	2,207	6	249	2,331	7	268	2,245	2	218	2,120	5	248

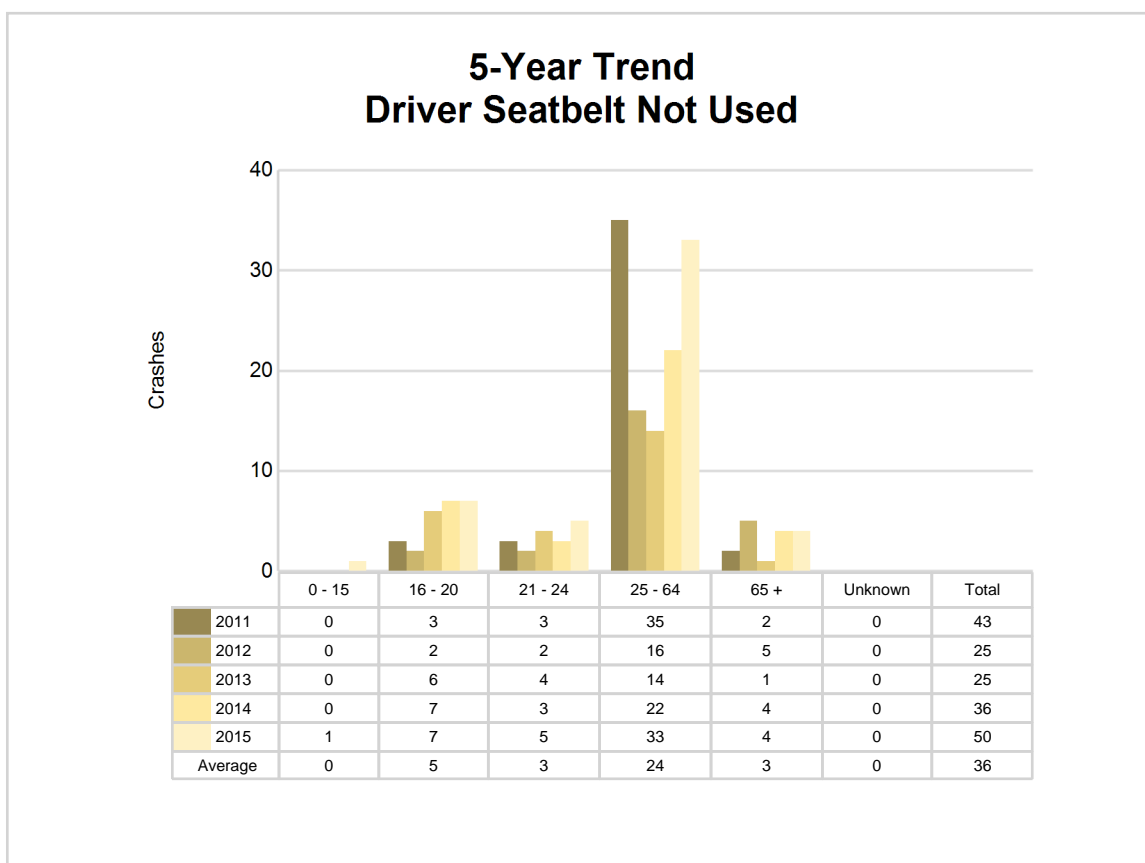
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lap belt only used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	41	0	14	50	0	12	48	1	11	43	0	12	47	0	19
No belts used	1	0	0	3	0	3	2	0	2	1	0	1	2	1	0
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Restraint use unknown	9	0	4	5	0	1	9	0	1	5	0	2	9	1	3
Helmet worn	0	0	0	4	0	3	0	0	0	0	0	0	0	0	0
Helmet not worn	1	0	1	1	0	1	1	0	1	2	1	1	1	1	0
Helmet use unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	52	0	19	63	0	20	60	1	15	51	1	16	60	3	22

5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
16 - 20	3	0	1	2	0	1	6	0	4	7	0	1	7	0	1
21 - 24	3	0	0	2	1	1	4	0	1	3	0	0	5	0	2
25 - 64	35	0	5	16	0	7	14	0	7	22	0	7	33	1	4
65 +	2	1	0	5	0	2	1	0	0	4	1	2	4	0	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	43	1	6	25	1	11	25	0	12	36	1	10	50	1	9

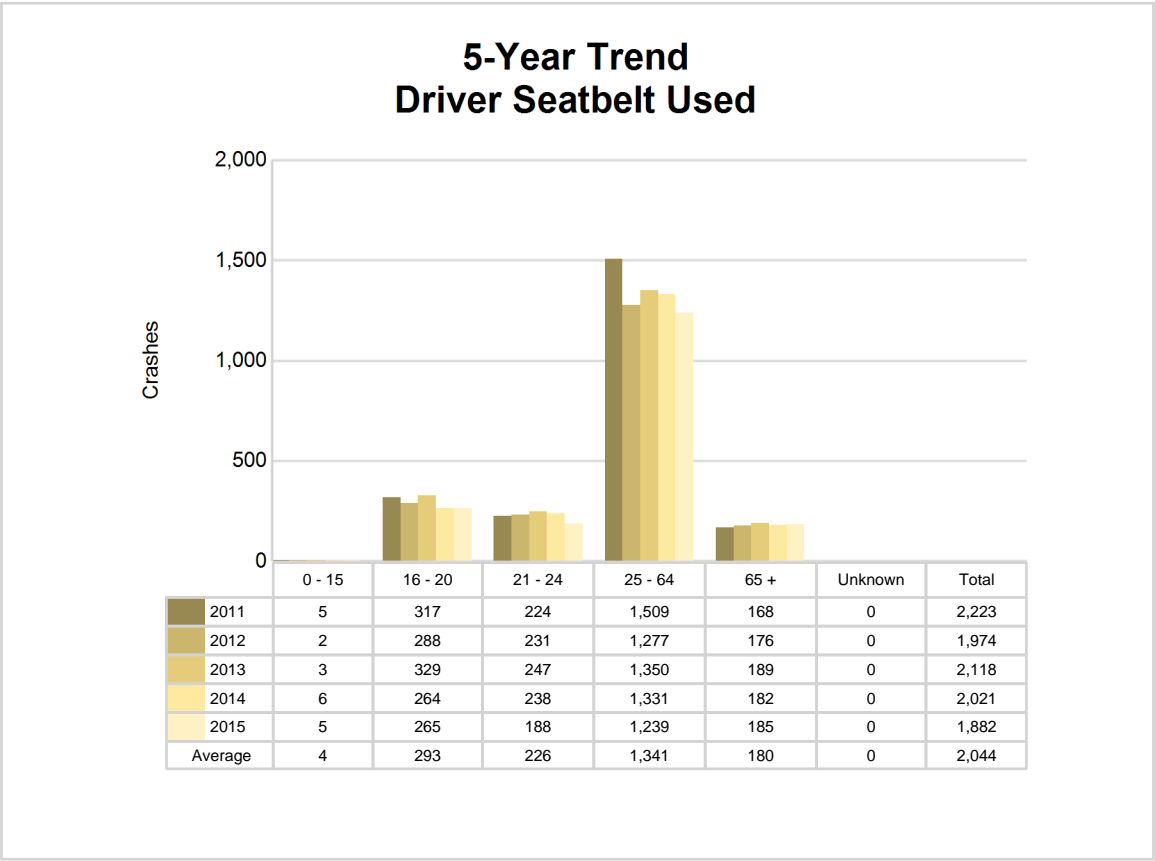
Note: Seatbelt Not Used includes no belts available or no belts used.

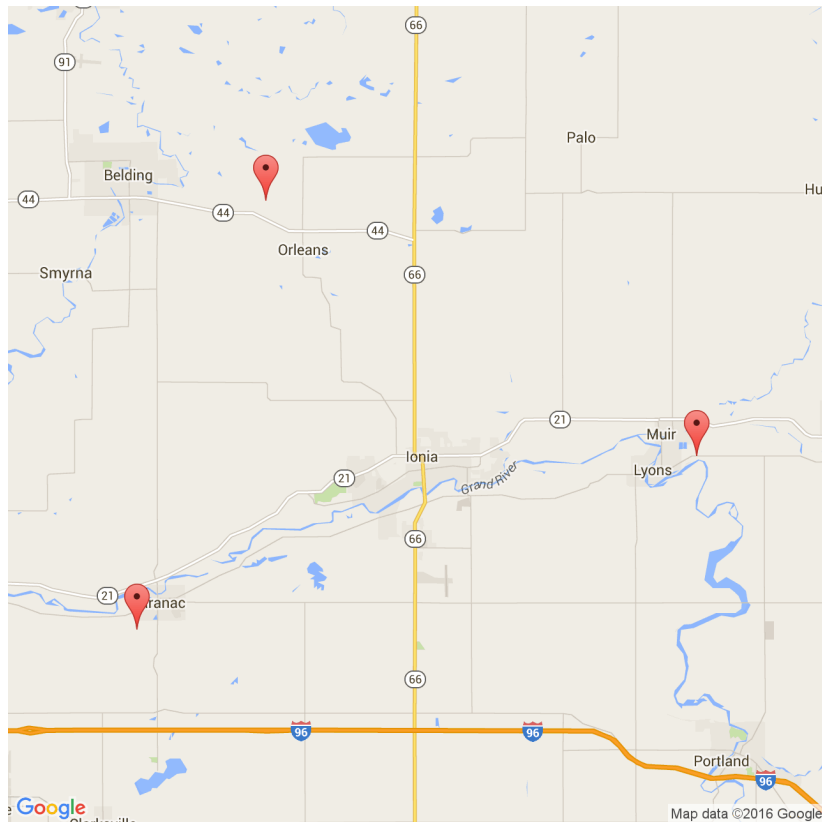


5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	5	0	1	2	0	0	3	0	0	6	0	0	5	0	0
16 - 20	317	0	33	288	0	32	329	1	42	264	0	41	265	0	35
21 - 24	224	0	23	231	0	29	247	0	29	238	0	18	188	0	27
25 - 64	1,509	0	94	1,277	2	126	1,350	1	142	1,331	0	112	1,239	1	130
65 +	168	0	24	176	0	20	189	3	22	182	0	15	185	1	18
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,223	0	175	1,974	2	207	2,118	5	235	2,021	0	186	1,882	2	210

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.





The picture above represents all 2015 alcohol-involved fatal crashes in Ionia County.

In 2015, there were 60 alcohol-involved crashes in Ionia County:

- 3 K - Fatal Crashes
- 6 A - Incapacitating Injury Crashes
- 10 B - Non-incapacitating Injury Crashes
- 11 C - Possible Injury Crashes
- 30 O - Property Damage Only/No Injury Crashes

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